

REMARKS

Claims 1, 3 and 5-8 are pending in this application. By this Amendment, claims 1, 3 and 5 are amended and claims 2 and 4 are canceled.

I. The Claims Define Patentable Subject Matter

Claims 1-8 are rejected under 35 U.S.C. §102(b) as anticipated by U.S. Patent No. 6,398,366 to Hara et al. This rejection is respectfully traversed.

Hara does not disclose that the cooling duct is divided into two directions by first and second passages with the first passage cooling an inside of a light source lamp of the light source device while the second passage is capable of cooling an outer peripheral portion of the light source lamp and the internal side face of the outer case, as claimed in claim 1.

The Examiner asserts that Figure 6 and the accompanying disclosure teach the features recited in claim 1. Applicants respectfully disagree. That is, Figure 6 of Hara is showing the condition when the lamp box is removed and the shutter 55 closes the cooling air intake port 47. That is, as disclosed in column 10, lines 30-35 of Hara, when the lamp box 41 is removed, the shutter 55 is pivoted in the direction of the arrow marked e around the fulcrum pin 56 by the shutter spring 57 so that the shutter 55 automatically closes up the cooling air intake port 47. Accordingly, in this condition, the cooling air does not flow in the duct 46 and the lamp. Further, Hara discloses that cooling air blasted from the air blasting fan 32 passes the duct 33 and is taken to the inside of reflector 6b of lamp 6 in the lamp box 41 through port 47. Hot air heated around the lamp valve 6a inside of the reflector 6b and lamp box 41 and cover 42 is discharged to the outside of the housing 2 by the ventilating fan 25, which merely cools the lamp valve 6a of the lamp 6 located inside of the reflector 6b.

Therefore, Figure 6 of Hara does not disclose that the duct is divided into two directions by a first passage and a second passage, as claimed in claim 1. Withdrawal of the rejection of the claims under 35 U.S.C. §102(b) is respectfully requested.

II. Conclusion

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,


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